



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Examining Operations

Applicant(s): McCarthy, et al.

Patent No: 10/762,928

Issued: January 22, 2004

Title: In Vitro Method for Disassembly/Reassembly of Papillomavirus Virus-Like Particles (VLPs), Homogeneous VLP and Capsomere Compositions Produced by Said Methods; Use Thereof as Vehicle for Improved Purification, and Delivery of Active Agents

Attorney

Docket No.: 469201-716

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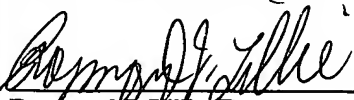
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Respectfully submitted,

  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: McCarthy, et al.  
SERIAL NO: 10/762,928 GROUP ART UNIT: Unassigned  
FILED: January 22, 2004 EXAMINER: Unassigned  
CUSTOMER NO.: 27162  
FOR: In Vitro Method for Disassembly/Reassembly of Papillomavirus Virus-Like Particles (VLPs), Homogeneous VLP and Capsomere Compositions Produced by Said Methods; Use Thereof as Vehicle for Improved Purification, and Delivery of Active Agents  
ATTY/DKT NO.: 469201-716

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §1.56(a), Applicant(s) hereby cite(s) the enclosed documents listed on the attached copy of Form PTO-1449 which are believed to be material to the patentability of the above-identified application.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 indicated below:

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- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.  
No fee or statement is required.

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is accompanied by either: (check one)

- ☐ The statement as specified in 37 CFR §1.97(e) set out below;  
OR  
☐ The fee of \$180.00 under 37 CFR §1.17(p).

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- (3) The petition fee of \$180.00 set out in 37 CFR §1.17(i).

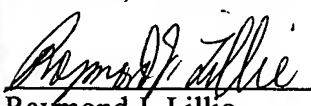
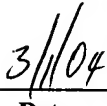
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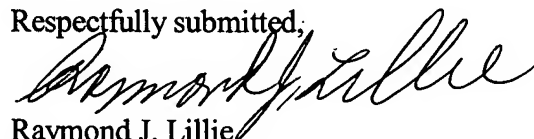
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Respectfully submitted,



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PTO/SB/08A (08-03)

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**(Use as many sheets as necessary)**

Application Number	10/762,928
Filing Date	January 22, 2004
First Named Inventor	McCarthy
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	469201-716

Sheet \_\_\_\_\_ of \_\_\_\_\_

[illegible][illegible]

Date	
Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/762,928		
		Filing Date	January 22, 2004		
		First Named Inventor	McCarthy		
		Art Unit	Unassigned		
		Examiner Name	Unassigned		
Sheet		of		Attorney Docket Number	469201-716

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Colomar, et al., <u>J. Virology</u> , Vol. 67, No. 5, pgs. 2779-2786 (May 1993)	
		Sapp, et al., <u>J. Gen. Virol.</u> , Vol. 76, pgs. 2407-2412 (1995)	
		Li, et al., <u>J. Virol.</u> , Vol. 71, No. 4, pgs. 2988-2995 (April 1997)	
		McCarthy, et al., <u>J. Virol.</u> , Vol. 72, No. 1, pgs. 32-41 (January 1998)	
		Touze, et al., <u>Nucl. Acids Res.</u> , Vol. 26, No. 5, pgs. 1317-1323 (1998)	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
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